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APRIL 2010 CONSTRUCTION AT \$869.1 BILLION ANNUAL RATE

The U.S. Census Bureau of the Department of Commerce announced today that construction spending during April 2010 was estimated at a seasonally adjusted annual rate of \$869.1 billion, 2.7 percent ($\pm 1.4\%$) above the revised March estimate of \$845.9 billion. The April figure is 10.5 percent ($\pm 1.6\%$) below the April 2009 estimate of \$971.4 billion.

During the first 4 months of this year, construction spending amounted to \$249.6 billion, 13.2 percent ($\pm 1.1\%$) below the \$287.5 billion for the same period in 2009.

PRIVATE CONSTRUCTION

Spending on private construction was at a seasonally adjusted annual rate of \$565.8 billion, 2.9 percent ($\pm 1.1\%$) above the revised March estimate of \$549.7 billion. Residential construction was at a seasonally adjusted annual rate of \$263.0 billion in April, 4.4 percent ($\pm 1.3\%$) above the revised March estimate of \$251.9 billion. Nonresidential construction was at a seasonally adjusted annual rate of \$302.7 billion in April, 1.7 percent ($\pm 1.1\%$) above the revised March estimate of \$297.8 billion.

PUBLIC CONSTRUCTION

In April, the estimated seasonally adjusted annual rate of public construction spending was \$303.3 billion, 2.4 percent ($\pm 2.1\%$) above the revised March estimate of \$296.2 billion. Educational construction was at a seasonally adjusted annual rate of \$74.7 billion, 0.4 percent ($\pm 3.2\%$)* above the revised March estimate of \$74.4 billion. Highway construction was at a seasonally adjusted annual rate of \$84.3 billion, 3.6 percent ($\pm 7.5\%$)* above the revised March estimate of \$81.3 billion.

May 2010 data will be released on July 1, 2010 at 10:00 A.M. EDT.

For more detailed data and methodologies, go to our website:

<http://www.census.gov/constructionspending>

EXPLANATORY NOTES

In interpreting changes in the statistics in this release, note that month-to-month changes in seasonally adjusted statistics often show movements which may be irregular. It may take 2 months to establish an underlying trend for total construction and as long as 8 months for specific categories of construction. The statistics in this release are estimated from several sources and surveys and are subject to sampling variability as well as nonsampling error including bias and variance from response, nonreporting, and undercoverage. Estimates of the standard errors are provided in Table 3. Whenever a statement such as "2.3 (± 3.1) percent above" appears in the text, this indicates the range (-0.8 to +5.4 percent) in which the actual percent change is likely to have occurred. All ranges given are 90 percent confidence intervals and account only for sampling variability. If a range does not contain zero, the change is statistically significant. If it does contain zero, the change is not statistically significant; that is, it is uncertain whether there was an increase or decrease. Statistics for the current month are preliminary estimates subject to revision in following months as additional data become available. The average absolute percent changes from preliminary estimate to first revision for the major seasonally adjusted components are as follows: total construction, 1.2 percent; private construction, 1.9 percent; and public construction, 1.2 percent.

In the May 2010 press release, revisions to unadjusted and seasonally adjusted data will revise back to January 2004 to incorporate and benchmark to the 2008 detailed structures data from the U.S. Census Bureau's Annual Capital Expenditures Survey.

* 90% confidence interval includes zero. The U.S. Census Bureau does not have sufficient statistical evidence to conclude that the actual change is different from zero.

Table 1. Value of Construction Put in Place in the United States, Seasonally Adjusted Annual Rate
(Millions of dollars. Details may not add to totals due to rounding.)

Type of Construction	Apr 2010 ^P	Mar 2010 ^r	Feb 2010 ^r	Jan 2010	Dec 2009	Apr 2009	Percent change Apr 2010 from -	
							Mar 2010	Apr 2009
Total Construction	869,088	845,928	842,875	863,540	869,855	971,363	2.7	-10.5
Residential	272,188	260,550	260,318	271,398	262,200	260,305	4.5	4.6
Nonresidential	596,900	585,377	582,557	592,142	607,656	711,059	2.0	-16.1
Lodging	12,229	12,101	13,210	14,476	17,300	30,310	1.1	-59.7
Office	41,506	41,438	42,850	43,529	45,909	58,760	0.2	-29.4
Commercial	41,606	43,032	43,964	45,731	48,065	65,808	-3.3	-36.8
Health care	41,984	41,678	39,964	41,198	42,241	48,109	0.7	-12.7
Educational	89,222	89,502	91,304	92,179	92,358	108,027	-0.3	-17.4
Religious	5,979	5,893	5,835	5,540	5,593	6,858	1.5	-12.8
Public safety	12,338	12,942	12,659	12,982	13,436	14,202	-4.7	-13.1
Amusement and recreation	16,589	15,554	15,600	15,527	15,690	19,918	6.7	-16.7
Transportation	38,711	38,752	35,278	35,582	34,989	32,889	-0.1	17.7
Communication	18,553	17,294	19,652	18,966	20,102	21,171	7.3	-12.4
Power	87,655	83,872	84,229	86,946	86,513	92,096	4.5	-4.8
Highway and street	84,409	81,447	79,079	80,060	81,787	80,395	3.6	5.0
Sewage and waste disposal	25,645	24,769	23,933	24,887	24,945	25,981	3.5	-1.3
Water supply	15,696	14,528	13,669	13,374	15,392	16,047	8.0	-2.2
Conservation and development	6,387	5,831	5,543	5,847	6,076	5,785	9.5	10.4
Manufacturing	58,391	56,745	55,790	55,319	57,262	84,703	2.9	-31.1
Total Private Construction ¹	565,787	549,687	552,351	569,051	569,617	654,126	2.9	-13.5
Residential	263,047	251,878	251,872	263,504	253,764	252,662	4.4	4.1
Nonresidential	302,741	297,809	300,480	305,546	315,853	401,465	1.7	-24.6
Lodging	11,912	11,812	12,946	14,269	17,093	30,224	0.8	-60.6
Office	27,803	28,288	29,685	29,688	31,543	43,724	-1.7	-36.4
Commercial	39,164	40,322	40,867	42,630	44,520	62,121	-2.9	-37.0
Health care	32,763	32,347	31,061	32,529	32,722	38,886	1.3	-15.7
Educational	14,481	15,069	14,520	14,889	14,483	17,359	-3.9	-16.6
Religious	5,931	5,851	5,792	5,506	5,555	6,857	1.4	-13.5
Amusement and recreation	6,200	6,174	5,487	5,041	5,589	8,835	0.4	-29.8
Transportation	8,421	8,449	8,312	8,355	8,522	9,426	-0.3	-10.7
Communication	18,498	17,237	19,617	18,939	20,053	21,130	7.3	-12.5
Power	78,335	74,466	75,540	77,407	77,435	77,233	5.2	1.4
Manufacturing	57,811	56,273	55,287	54,859	56,821	84,134	2.7	-31.3
Total Public Construction ²	303,300	296,241	290,524	294,489	300,239	317,237	2.4	-4.4
Residential	9,141	8,672	8,447	7,893	8,436	7,643	5.4	19.6
Nonresidential	294,159	287,569	282,077	286,596	291,803	309,594	2.3	-5.0
Office	13,703	13,149	13,165	13,842	14,366	15,036	4.2	-8.9
Commercial	2,442	2,711	3,097	3,101	3,545	3,687	-9.9	-33.8
Health care	9,221	9,330	8,903	8,669	9,518	9,222	-1.2	0.0
Educational	74,740	74,433	76,784	77,290	77,875	90,668	0.4	-17.6
Public safety	11,874	12,399	12,154	12,535	12,846	13,795	-4.2	-13.9
Amusement and recreation	10,390	9,381	10,113	10,486	10,101	11,083	10.8	-6.3
Transportation	30,290	30,303	26,966	27,227	26,467	23,463	0.0	29.1
Power	9,320	9,407	8,689	9,540	9,078	14,863	-0.9	-37.3
Highway and street	84,282	81,316	78,947	79,951	81,686	80,168	3.6	5.1
Sewage and waste disposal	25,171	24,235	23,475	24,432	24,500	25,461	3.9	-1.1
Water supply	15,352	14,229	13,405	12,967	15,039	15,693	7.9	-2.2
Conservation and development	6,373	5,816	5,534	5,830	6,045	5,759	9.6	10.7

^P Preliminary ^r Revised

¹ Includes the following categories of private construction not shown separately:
public safety, highway and street, sewage and waste disposal, water supply, and conservation and development.

² Includes the following categories of public construction not shown separately:
lodging, religious, communication, and manufacturing.

Table 2. Value of Construction Put in Place in the United States, Not Seasonally Adjusted

(Millions of dollars. Details may not add to totals due to rounding.)

Type of Construction	Apr 2010 ^P	Mar 2010 ^r	Feb 2010 ^r	Jan 2010	Dec 2009	Apr 2009	Year-to-date		
							Apr 2010	Apr 2009	Percent change
Total Construction	70,055	63,604	57,456	58,507	66,041	78,292	249,620	287,456	-13.2
Residential	22,318	19,469	16,654	17,505	18,754	21,276	75,946	77,208	-1.6
Nonresidential	47,737	44,135	40,802	41,001	47,287	57,016	173,675	210,248	-17.4
Lodging	1,019	1,008	1,101	1,206	1,442	2,526	4,335	10,017	-56.7
Office	3,486	3,337	3,230	3,242	3,608	4,910	13,294	19,582	-32.1
Commercial	3,443	3,405	3,231	3,259	3,766	5,345	13,338	20,889	-36.1
Health care	3,515	3,374	3,093	3,179	3,421	3,979	13,161	15,234	-13.6
Educational	7,081	6,599	6,225	6,355	6,755	8,520	26,258	30,875	-15.0
Religious	485	464	446	414	452	549	1,808	2,178	-17.0
Public safety	1,019	1,013	922	963	1,125	1,160	3,917	4,377	-10.5
Amusement and recreation	1,419	1,231	1,112	1,101	1,230	1,686	4,864	6,148	-20.9
Transportation	3,071	2,788	2,418	2,469	2,779	2,645	10,745	9,446	13.8
Communication	1,528	1,488	1,416	1,239	1,992	1,730	5,670	6,302	-10.0
Power	6,962	6,749	6,464	6,550	6,998	7,449	26,725	27,024	-1.1
Highway and street	5,992	4,727	3,867	3,670	5,102	5,815	18,256	18,335	-0.4
Sewage and waste disposal	2,097	1,865	1,665	1,736	1,926	2,093	7,362	7,521	-2.1
Water supply	1,306	1,149	1,002	950	1,200	1,323	4,407	4,919	-10.4
Conservation and development	522	465	404	443	533	464	1,835	1,776	3.3
Manufacturing	4,793	4,473	4,207	4,228	4,959	6,825	17,701	25,627	-30.9
Total Private Construction ¹	46,337	42,715	38,776	39,794	44,218	53,364	167,622	200,508	-16.4
Residential	21,558	18,806	16,019	16,937	18,073	20,638	73,320	74,835	-2.0
Nonresidential	24,778	23,909	22,757	22,858	26,145	32,727	94,302	125,673	-25.0
Lodging	993	984	1,079	1,189	1,424	2,519	4,245	9,984	-57.5
Office	2,353	2,310	2,272	2,215	2,472	3,665	9,152	14,959	-38.8
Commercial	3,245	3,191	3,003	3,042	3,482	5,035	12,481	19,760	-36.8
Health care	2,745	2,592	2,391	2,523	2,632	3,200	10,250	12,241	-16.3
Educational	1,211	1,164	1,051	1,065	1,108	1,449	4,490	5,421	-17.2
Religious	481	460	442	411	448	549	1,794	2,177	-17.6
Amusement and recreation	551	528	434	387	456	762	1,900	2,982	-36.3
Transportation	691	630	564	612	728	768	2,497	2,715	-8.0
Communication	1,524	1,483	1,413	1,236	1,988	1,726	5,656	6,288	-10.1
Power	6,129	6,019	5,845	5,884	6,364	6,153	23,878	23,224	2.8
Manufacturing	4,744	4,434	4,165	4,189	4,922	6,777	17,533	25,448	-31.1
Total Public Construction ²	23,718	20,888	18,680	18,712	21,823	24,928	81,999	86,948	-5.7
Residential	759	663	635	569	682	638	2,626	2,373	10.7
Nonresidential	22,959	20,225	18,045	18,144	21,142	24,290	79,373	84,575	-6.2
Office	1,132	1,026	957	1,027	1,136	1,246	4,143	4,623	-10.4
Commercial	198	214	228	218	284	310	857	1,129	-24.1
Health care	771	782	703	656	790	778	2,911	2,992	-2.7
Educational	5,870	5,434	5,174	5,290	5,647	7,071	21,768	25,454	-14.5
Public safety	982	971	885	929	1,080	1,127	3,767	4,242	-11.2
Amusement and recreation	868	703	678	715	774	924	2,964	3,166	-6.4
Transportation	2,380	2,158	1,853	1,857	2,052	1,877	8,248	6,731	22.5
Power	832	730	619	666	634	1,296	2,847	3,800	-25.1
Highway and street	5,983	4,719	3,858	3,662	5,095	5,798	18,222	18,295	-0.4
Sewage and waste disposal	2,060	1,828	1,634	1,706	1,889	2,050	7,227	7,390	-2.2
Water supply	1,278	1,125	982	918	1,171	1,294	4,303	4,766	-9.7
Conservation and development	521	464	404	441	531	461	1,831	1,761	4.0

^P Preliminary ^r Revised

¹ Includes the following categories of private construction not shown separately:
public safety, highway and street, sewage and waste disposal, water supply, and conservation and development.

² Includes the following categories of public construction not shown separately:
lodging, religious, communication, and manufacturing.

Table 3. **Coefficients of Variation and Standard Errors by Type of Construction**
(Percent)

Type of Construction	Coefficient of variation		Standard error		
	Monthly estimate	Year-to-date estimate	Year-to-date change	Month-to-month change	Month-to-month change from prev. year
Total Construction	0.9	0.7	0.7	0.9	1.0
Residential	4.1	3.8	5.0	3.3	5.9
Nonresidential	0.9	0.7	0.8	0.9	1.0
Lodging	2.9	4.0	1.8	4.1	1.4
Office	2.1	1.6	1.7	1.2	1.9
Commercial	3.6	2.9	1.7	1.9	2.1
Health care	1.9	1.6	1.8	1.1	2.1
Educational	2.1	1.8	2.0	1.8	2.3
Religious	5.6	5.3	5.8	5.2	5.8
Public safety	2.8	2.9	2.7	2.6	3.4
Amusement and recreation	3.8	2.9	3.1	3.8	4.1
Transportation	2.7	1.9	2.4	1.9	3.0
Communication	NA	NA	NA	NA	NA
Power	0.7	0.7	0.7	0.6	0.7
Highway and street	3.4	2.8	3.9	4.7	6.0
Sewage and waste disposal	3.0	2.3	3.1	3.0	3.9
Water supply	3.6	3.0	3.5	4.8	5.4
Conservation and development	2.6	1.9	3.1	3.1	3.3
Manufacturing	1.6	3.1	2.0	1.4	1.5
Total Private Construction	1.0	1.0	0.7	0.7	0.8
Residential	5.0	1.1	1.3	0.8	1.4
Nonresidential	1.0	1.0	0.7	0.7	0.8
Lodging	2.9	4.0	1.8	4.1	1.4
Office	3.1	2.4	1.8	1.7	2.0
Commercial	4.0	3.1	1.8	2.0	2.2
Health care	2.4	2.0	2.0	1.4	2.2
Educational	3.5	3.3	3.4	2.6	3.4
Religious	5.7	5.4	5.7	5.2	5.8
Amusement and recreation	5.3	4.1	4.0	3.1	4.4
Transportation	11.8	13.7	13.2	10.6	13.0
Communication	NA	NA	NA	NA	NA
Power	0.5	0.4	0.5	0.2	0.3
Manufacturing	1.7	3.2	2.0	1.4	1.5
Total Public Construction	1.2	0.9	1.3	1.3	1.8
Residential	4.1	3.8	5.0	3.3	5.9
Nonresidential	1.3	1.0	1.3	1.3	1.8
Office	2.1	1.9	3.2	1.4	3.3
Commercial	8.2	8.6	7.8	6.2	5.9
Health care	2.6	1.9	2.9	1.7	3.7
Educational	2.4	2.1	2.4	2.0	2.7
Public safety	2.9	2.9	2.8	2.7	3.5
Amusement and recreation	5.2	3.9	4.5	5.9	6.7
Transportation	2.8	1.8	2.4	1.8	3.1
Power	4.8	5.3	5.7	4.3	7.1
Highway and street	3.4	2.8	3.9	4.7	6.0
Sewage and waste disposal	3.0	2.3	3.1	3.0	3.9
Water supply	3.6	3.1	3.6	4.9	5.6
Conservation and development	2.6	1.9	3.1	3.1	3.3

NA Not applicable